

OMNI Key Load Procedures		
Step	Operator Action	Expected Result
1	SDS Key/Profile Setup Procedure	
2	Reference the “EKMS End-User SOP” for procedures on transmitting Key(s) from DMD Power Station to an SDS.	SDS: Key(s) Data is received.
3	The SDS <i>CIK must be inserted</i> . These procedures begin based on the SDS user has already powered ON the SDS, logged in to CoreLib, and launched the SDS CT3 UAS.	
4	SDS Load Keys Procedure	
5	Omni: Power ON the unit.	Omni: ENTER DEFAULT TA PIN will be displayed.
6	Omni: Enter the default TA PIN of “ 3141592 ” using the keypad and then press the Enter button.	Omni: RE-ENTER DEFAULT TA PIN will be displayed.
7	Omni: Re-enter the default TA PIN number and press the Enter button.	Omni: ENTER NEW TA PIN: ***** will be displayed.
8	Omni: Enter a new 7-digit user generated TA PIN number and press the Enter button.	Omni: RE-ENTER NEW PIN: ***** will be displayed.
9	Omni: Re-enter the new TA PIN number and press the Enter button.	Omni: If the PIN is correctly re-entered, TA PIN CHANGED will be displayed.
10	NOTE: Record the new TA PIN number, this number will be needed to fill the unit again should it be zeroized by a user and/or to set up the User accounts	
11	SDS: In the SDS CT3 UAS, from the Main Menu Bar select Database > View Keys .	SDS: View Keys dialog is displayed.
12	SDS: Find the Short Title, Edition, and Register of the key to be used. Note the Des/Sfx number associated with key. Then select the Close button.	SDS: View Keys dialog closes.
13	SDS: Under the Key(s) to Transmit box select/highlight the Des/Sfx number of the key to fill. Under the Equipment Type box select/highlight UNKNOWN . Ensure Decrypt Black Keys box is checked. Then select the Transmit button.	SDS: Unknown Equipment Transmit Protocol dialog will be displayed.

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14	SDS: Under the Transmit Protocol box select/highlight “RS-232 Only” Mode . Then select the OK button.	SDS: Apply DS-101 Wakeup? dialog is displayed.
15	SDS: Select/highlight No . Then select the OK button.	SDS: Status Report dialog will display... Connect SDS to equipment. Short Title=, Edition=, Register=, Segment= Text ID= Press continue when ready.
16	SDS: Connect the SDS to the OMNI using a fill cable.	
17	SDS: Select the Continue button.	SDS: Status Report dialog will display... Attempting to connect... SDS: Transmit Key(s) dialog is displayed.
18	Omni: From the TA Menu press 6 (LOAD KEYS) , then press the Enter button.	Omni: The OMNI will display... LOAD KEY ENTER = CONFIRM BACK = ABORT
19	Omni: Press the Enter button to load key.	Omni: KEY LOAD IN PROGRESS will be displayed. SDS: Send Key Mode dialog will be displayed.
20	SDS: Select/highlight No Tag . Then select the OK button.	SDS: Select Transmit Mode: dialog is displayed.
21	SDS: Select/highlight Fill . Then select the OK button.	SDS: Status Report dialog will display... Attempting to connect... Operation in progress... Transfer in progress... Transfer complete. SDS: Transmit Key(s) dialog is displayed.
22	Omni: If the key load was successful.	Omni: KEY LOAD COMPLETE will be displayed.
23	SDS: On the Transmit Key(s) dialog select the Close button.	SDS: Transmit Key(s) dialog closes. Status Report dialog is displayed.
24	SDS: On the Status Report dialog select the Close button.	SDS: Status Report dialog closes and the SDS CT3 UAS screen is displayed.
25	SDS: Disconnect fill cable from the OMNI.	
26	End of Procedure	